

ABSTRACT OF THE DISCLOSURE

An imaging apparatus having an imaging device for imaging an object in cooperation with an endoscope is connected to a video processing unit for producing a standard video signal so that it can be disconnected freely. A signal delay occurs over a signal line linking the imaging device and the video processing unit. For this reason, a timing generator and a phase adjustment circuit are incorporated in the imaging apparatus. The timing generator generates driving signals used to drive the imaging device, and the phase adjustment circuit adjusts the phases of the driving signals so that an output signal of the imaging device will be input to the video processing unit according to predetermined timing. Even when the signal line has a different length from any other or the imaging device offers a different number of pixels from any other, the difference can be readily coped with owing to the imaging apparatus. This leads to alleviation of a load incurred by the video processing unit.